

Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

58075-Z/JPW/AJM/HA

Serial No.

Not Yet Known

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

Applicant

Ridwan Shabsigh

Filing Date

Herewith

Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5 2 3 6 9 0 4	08/17/93	Gerstenberg et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	1 2 2 3 9 5 7	07/24/02	EPO				
WO	9 9 5 6 7 8 5	11/11/99	PCT				
WO	9 9 6 0 6 3 0	11/25/99	PCT				
WO	0 1 2 4 8 0 9	04/12/01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Amanr, C. et al., "Angiogenesis and Gene Therapy in Man," Drugs 1999, 58 Spec. Issue 1:33-36
	Anthony, F.W., et al. (1994) "Short Report: Identification of a specific pattern of vascular endothelial growth factor mRNA expression in human placenta and cultured placental fibroblasts," Placenta 15(5):557-561
	Breier G., et al. (1992) "Expression of vascular endothelial growth factor during embryonic angiogenesis and endothelial cell differentiation," Development 114(2):521-532

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Dock t No. 58075-Z/JPW/AJM/HA		Serial No. Not Yet Known	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Ridwan Shabsigh			
				Filing Date Herewith		Group	

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate	

FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	Burchardt M. et al. "Expression of messenger ribonucleic acid splice variants for vascular endothelial growth factor in the penis of adult rats and humans." Biology Of Reproduction, Vol. 60, No. 2, 1999		
	Burchardt et al. "Vascular Endothelial Growth Factor A 110(Fragment)." Database Treemblrel, www.EBI.AC.UK		
	Byrne R.R., et al. (2001) "Vascular endothelial growth factor restores corporeal smooth muscle function in vitro." J Urol. 2001 Apr;165(4):1310-5		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 35%;">EXAMINER</td> <td>DATE CONSIDERED</td> </tr> </table>		EXAMINER	DATE CONSIDERED
EXAMINER	DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

[illegible][illegible]

	Charnock-Jones, et al. (1993) "Identification and localization of alternately spliced mRNAs for vascular endothelial growth factor in human uterus and estrogen regulation in endometrial carcinoma cell lines," Biology of Reproduction 48(5):1120-1128
	Cullinan-Bove, Kathleen et al. "Vascular endothelial growth factor/vascular permeability factor expression in the rat uterus: Rapid stimulation by estrogen correlates with estrogen-induced increases in uterine capillary permeability and growth." Endocrinology, Vol. 133, No. 2, 1993, pages 829-837
	De Jong J.S., et al. (1998) "Expression of growth factors, growth-inhibiting factors, and their receptors in invasive breast cancer II: Correlation with proliferation and angiogenesis," Journal of Pathology 184(1):53-57

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
		58075-Z/JPW/AJM/HA	Not Yet Known
		Applicant	
		Ridwan Shabsigh	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Filing Date	Group
		Herewith	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Harada K., et al. (1996) "Vascular endothelial growth factor administration in chronic myocardial ischemia," American Journal of Physiology 270 (No. 5, Part 2):879-886
	Heaton J.P.W. et al. "A Therapeutic taxonomy of treatments for erectile dysfunction: an evolutionary imperative." International Journal of Impotence Research, Vol. 9, No. 3, 1997
	Isner J.M., et al. (1995) "Arterial gene therapy for therapeutic angiogenesis in patients with peripheral artery disease," Circulation 91(11):2687-2692

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible][illegible]

	Joukov, V., et al. (1996) "A novel vascular endothelial growth factor, VEGF-C, is a ligand for the Flt4 (VEGFR-3) and KDR (VEGFR-2) receptor tyrosine kinases," EMBO Journal 15(7):1751
	Neufeld G., et al (1996) "Similarities and differences between the vascular endothelial growth factor (VEGF) splice variants," Cancer & Metastasis Review 15(2):153-158
	Neufeld G., et al (1994) "Vascular Endothelial Growth Factor and Its Receptors," Progress Growth Factor Research 5(1):89-97

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty. Docket No. 58075-Z/JPW/AJM/HA	Serial No. Not Yet Known
	Applicant Ridwan Shabsigh	
	Filing Date Herewith	Group

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Olofsson, B., et al (1996) "Vascular endothelial growth factor B, a novel growth factor for endothelial cells," Proceedings of the National Academy Science USA 93(6):2576-2581
	Relf, M., et al. (1997) "Expression of the angiogenic factors vascular endothelial cell growth factor, acidic and basic fibroblast growth factor, tumor growth factor β -1, platelet-derived endothelial cell growth factor, placenta growth factor, and pleiotrophin in human primary breast cancer and its relation to angiogenesis," Cancer Research 57(5):963-969
	Shabsigh A. et al. "The microvascular architecture of the rat vagina revealed by image analysis of vascular corrosion casts." International Journal of Impotence Research, Vol. 11, Suppl. 1, 1999

EXAMINER	DATE CONSIDERED
-----------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]

[illegible][illegible]

	Takeshita S., et al. (1994) "Therapeutic angiogenesis. A single intraarterial bolus of vascular endothelial growth factor, augments revascularization in a rabbit ischemic hindlimb model," Journal of Clinical Investigation 93(2):662-670
	Tarcan T. et al. "Age-related erectile and avoiding dysfunction: the role of arterial insufficiency." British Journal of Urology, Vol. 82, Suppl. 1, 1998
	Te A.E. et al. "Neurotrophic factors in the rat penis." Journal of Urology, Vol. 152, No. 6, 1994

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible][illegible]

	Terman, B.I., et al. (1996) "Biological properties of VEGF/VPF receptors," Cancer Metastasis Review 15(2):159-163
	Thomas, K.A., et al. (1996) "Vascular Endothelial Growth Factor, a potent and selective angiogenic agent," Journal of Biological Chemistry 271(2):603-606
	Tischer, E., et al. (1991) "Human Gene for Vascular Endothelial Growth Factor," Journal of Biological Chemistry 266(18):11947-11957

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]